Z-direction and the element bag portion E**1** is gradually shifted to the normal swelling, so that the finger **30***a* obtains the concave and convex touch feeling in which the reactive force is gradually decreased.

[0198] In this manner, the output [pa] of the piezoelectric unit **315** is controlled by making the position detection signal S**1** and the press detection signal S**2** as the triggers, so that it becomes possible to represent the more real and local concave and convex touch feeling.

[0199] The following will describe an information processing example of the mobile phone **600**. FIG. **23** shows a control example of a display unit and a touch-sensitive variable sheet unit in the mobile phone **600** at a time of execution of application.

[0200] In this example, there is cited a case in which, based on the selection of the application #A or #B, the mobile phone **600** mounted with the input device **300** displays either of the operation screens shown in FIGS. **19**A and **19**B and, by linking with this display, the sense-of-touch-representing unit is built by sending the air to the element bag portions E**1** to E**17** (first group) or the element bag portions E**18** to E**25** (second group) in the touch-sensitive variable sheet unit **103** (hereinafter, referred to as operation panel building mode). In this example, a case is illustrated in which a selection candidate is changed over in order of the application #A and the application #B with respect to the operation panel building mode base on an application execution instruction.

[0201] By setting these as the operation panel changeover condition, the CPU **32** inputs an application execution instruction at step ST**1** of the flowchart shown in FIG. **23**. The application execution instruction is given to the CPU **32**, for example, by making power switch-ON information as a trigger. Thereafter, the process shifts to step ST**2** where the CPU **32** branches the control thereof depending on whether the application execution instruction is an execution instruction of the application #A or an execution instruction of the other application. If the application execution instruction is an execution instruction of the application #A, then the process shifts to step ST**3** where the CPU **32** reads control information of the application #A. The control information is made correspondence with the application #A, the application #B or the like beforehand. The CPU **32** controls the display unit **29** so as to change over the display thereof based on the control information.

[0202] At that time, the CPU **32** outputs an image signal Sv to the display unit **29** based on the control information. The display unit **29**, based on the image signal Sv, displays the icon images of the key K**1** of numeral "1" to the key K**10** of numeral "0", the key K**11** of symbol "*", the key K**12** of symbol "#" or the like, the key K**13** of determination "O" of the cross key, the left facing arrow key K**14** thereof, the upward facing arrow key K**15** thereof, the right facing arrow key K**16** thereof and the downward facing arrow key K**17** thereof, which form the icon images of the first group (referred to as FIG. **19**A).

[0203] Also, the CPU **32** outputs the instruction data D based on the control information to the air-circulation unit **3** of the touch-sensitive variable sheet unit **103**. The air-circulation unit **3** executes a changeover control so as to open the valve body **304** and to shut off the valve body **305** based on the instruction data D in order to select the flow channel **2***a*. The blower **3***b* sends the air to the flow channel **2***a* selected by the flow channel changeover unit **3***a*. The piezoelectric unit **315** constituting the blower **3***b* adjusts an amount of the air. The piezoelectric unit **315** is controlled by the instruction data D inputted from the CPU **32**. This control enables the concave and convex touch feeling of the seventeen element bag portions E**1** to E**17** of the first group to change.

[0204] In this example, the display region of the key K**1** of numeral "1" corresponds to the element bag portion E**1** shown in FIG. **18**, and similarly, the display region of the key K**2** of numeral "2" corresponds to the element bag portion E**2** shown in FIG. **18**. The display region of the key K**3** of numeral "3" corresponds to the element bag portion E**3** shown in FIG. **18**. The display region of the key K**4** of numeral "4" corresponds to the element bag portion E**4** shown in FIG. **18**. The display region of the key K**5** of numeral "5" corresponds to the element bag portion E**5** shown in FIG. **18**. The display region of the key K**6** of numeral "6" corresponds to the element bag portion E**6** shown in FIG. **18**. The display region of the key K**7** of numeral "7" corresponds to the element bag portion E**7** shown in FIG. **18**. The display region of the key K**8** of numeral "8" corresponds to the element bag portion E**8** shown in FIG. **18**. The display region of the key K**9** of numeral "9" corresponds to the element bag portion E**9** shown in FIG. **18**. The display region of the key K**10** of numeral "**0**" corresponds to the element bag portion E**10** shown in FIG. **18**. The respective display regions enable the concave and convex touch feeling to be given to the operator's finger when the slide operation or the press operation is executed.

[0205] Further, the display region of the key K**11** of symbol "*" corresponds to the element bag portion E**11** shown in FIG. **18** and the display region of the key K**12** of symbol "#" corresponds to the element bag portion E**12**. The respective display regions enable the concave and convex touch feeling to be given to the operator's finger. Similarly, the display region of the key K**13** of determination "O" which forms the cross key corresponds to the element bag portion E**13**, the display region of the left facing arrow key K**14** thereof corresponds to the element bag portion E**14** and the display region of the upward facing arrow key K**15** thereof corresponds to the element bag portion E**15**. Further, the display region of the right facing arrow key K**16** thereof corresponds to the element bag portion E**16** and the display region of the downward facing arrow key K**17** thereof corresponds to the element bag portion E**17**. When the slide operation or the press operation is executed, the respective display regions enable the concave and convex touch feeling to be given to the operator's finger.

[0206] Then, the CPU **32** executes the application #A at step ST**4**. The application #A is such a processing for inputting the information by operating, for example, the key K**1** of numeral "1" to the key K**10** of numeral "0", the key K**11** of symbol "*" , the key K**12** of symbol "#" or the like, the key K**13** of determination "O" of the cross key, the left facing arrow key K**14** thereof, the upward facing arrow key K**15** thereof, the right facing arrow key K**16** thereof or the downward facing arrow key K**17** thereof.

[0207] Thereafter, the process shifts to step ST**5** where the CPU **32** judges an end of the application #A. If there is no end-instruction of the application #A, the process returns to the step ST**4** where the display unit **29** continues the display of an operation panel image relating to the application #A. If there is the end-instruction of the application #A, the process shifts to step ST**6** where the CPU **32** transmits the instruction data D to the air-circulation unit **3** so as to control stopping the